

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

Claim 1 (currently amended): A collapsible structure, including but not limited to a baby or infant carriage, wherein it comprises:

an upright (1);

a sliding block (3) sliding on the upright (1) along an axis (X-X'), the sliding block (3) being blocked in rotation around the axis;

- at least one collapsible leg (5, 5A) unfolding from a collapsed position near the upright (1) to an unfolded position distanced from the upright (1);

- a jointed structure (7, 7A) for the unfolding of the leg comprising, seen according to a direction (Y-Y') different from said axis (X-X'), a jointed deployment triangle (21);

this deployment triangle (21) comprising:

a first side (22) attached to the upright (1) between a first joint (23) located on the upright (1) and a second joint (25) located on a point of the sliding block (3);

- a second side (26) jointed on the sliding block (3) by the second joint (25);

- a third side (28) jointed on the upright (1) by the first joint (23) and on the second side (26) by a third joint (31);

wherein the first joint (23) or the second joint (25) comprises two distinct jointing points (35) according to said direction (YY'), so that the side (28, 26) of the deployment triangle (21)

which is jointed at these points (35)-constitutes a rigid guiding triangle (29), defined by these two points (35)-and by the third joint-(31).

Claim 2 (currently amended): A structure according to claim 1, wherein the rigid guiding triangle (29)-comprises three side members, wherein one of said side members coincides with the hinge axis according to said direction (Y-Y') and wherein the other two side members are fixed with respect to each other.

Claim 3 (currently amended): A structure according to claim 1-~~or~~-2, wherein the surface delimited by the vertices (35, 31)-of the guiding triangle (29)-is a solid surface, such as a plate-(29).

Claim 4 (currently amended): A structure according to claim 1-~~or~~-2, wherein the surface delimited by the vertices (35, 31)-of the guiding triangle (29)-is a cut-out surface.

Claim 5 (currently amended): A structure according to any one of claims claim 1 to 4, wherein the leg (5)-is integral to the second side of the deployment triangle (21).

Claim 6 (currently amended): A structure according to any of claims claim 1 to 4, wherein the leg (5A)-is jointed to the third side (28)-of the deployment triangle (21)-or at an extension of this side-(28), and wherein a supporting part (43)-is jointed between (i) the sliding block (3)-and (ii) an intermediary point of the leg-(5A).

Claim 7 (currently amended): A structure according to claim 6, wherein, in the unfolded position, the supporting part (43) rests on part of the guiding triangle (29).

Claim 8 (currently amended): A structure according to ~~any of claims~~ claim 1 to 7, comprising at least two collapsible legs (5A), wherein it further comprises retractable rigidifying means (51), jointed on the two legs (5A) and collapsible through the action of a connection support (62) jointed to the sliding block (3).

Claim 9 (currently amended): A structure according to claim 8, wherein the rigidifying means (51), in the unfolded position, are adapted to support a pushchair seat (81) and/or serve as a footrest.

Claim 10 (currently amended): A structure according to claim 8, wherein the sliding block (3) is adapted to support a pushchair backrest (83).

Claim 11 (currently amended): A structure according to claim 1 to 10, wherein said direction (Y-Y') is inclined compared to the horizontal, and said direction (Y-Y') makes with said axis (X-X') an angle of less than 90°.

Claim 12 (currently amended): A structure according to ~~any one of claims~~ claim 1 to 10, wherein one or more of the rods (9) is/are equipped with a spring mechanism, linking the sliding block (3) to the central upright (1), so that the unfolding of the structure, or its collapsing, is done automatically, by simple unlocking of the sliding block (3).

Claim 13 (currently amended): A collapsible structure, wherein it comprises for each leg (5, 5A) a jointed structure (7, 7A) as defined in ~~any one of claims 1 to 11 for the unfolding of the leg comprising, seen according to a direction (Y-Y') different from said axis (X-X')~~, a jointed deployment triangle; this deployment triangle comprising:

- a first side attached to the upright between a first joint located on the upright and a second joint located on a point of the sliding block;

- a second side jointed on the sliding block by the second joint;

- a third side jointed on the upright by the first joint and on the second side by a third joint;

wherein the first joint or the second joint comprises two distinct jointing points according to said direction (Y-Y'), so that the side of the deployment triangle which is jointed at these points constitutes a rigid guiding triangle, defined by these two points and by the third joint.